

Fig. 1

U.S. Pat. No. 4,000,000

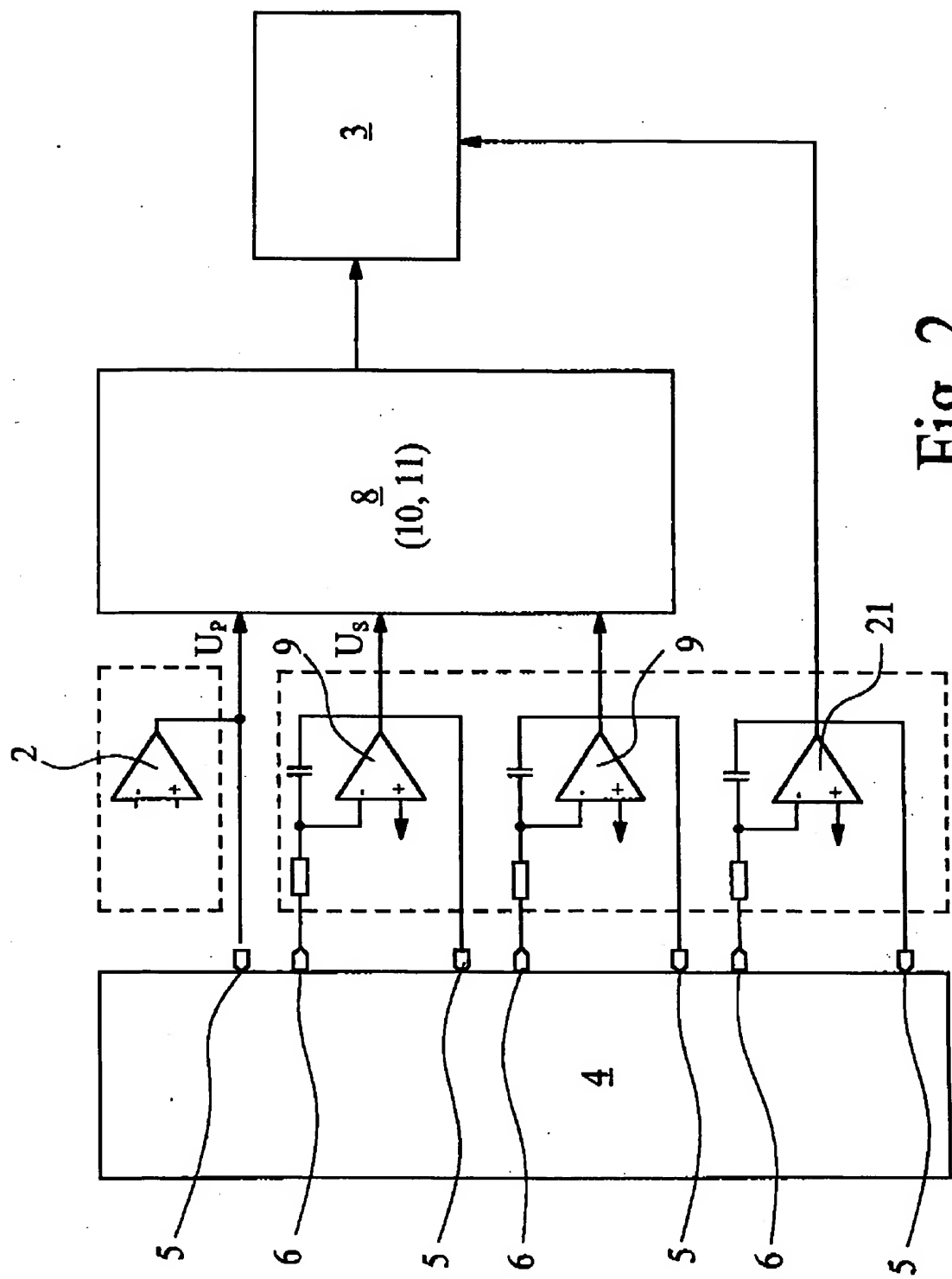


Fig. 2

U.S. Pat. 4,300,000

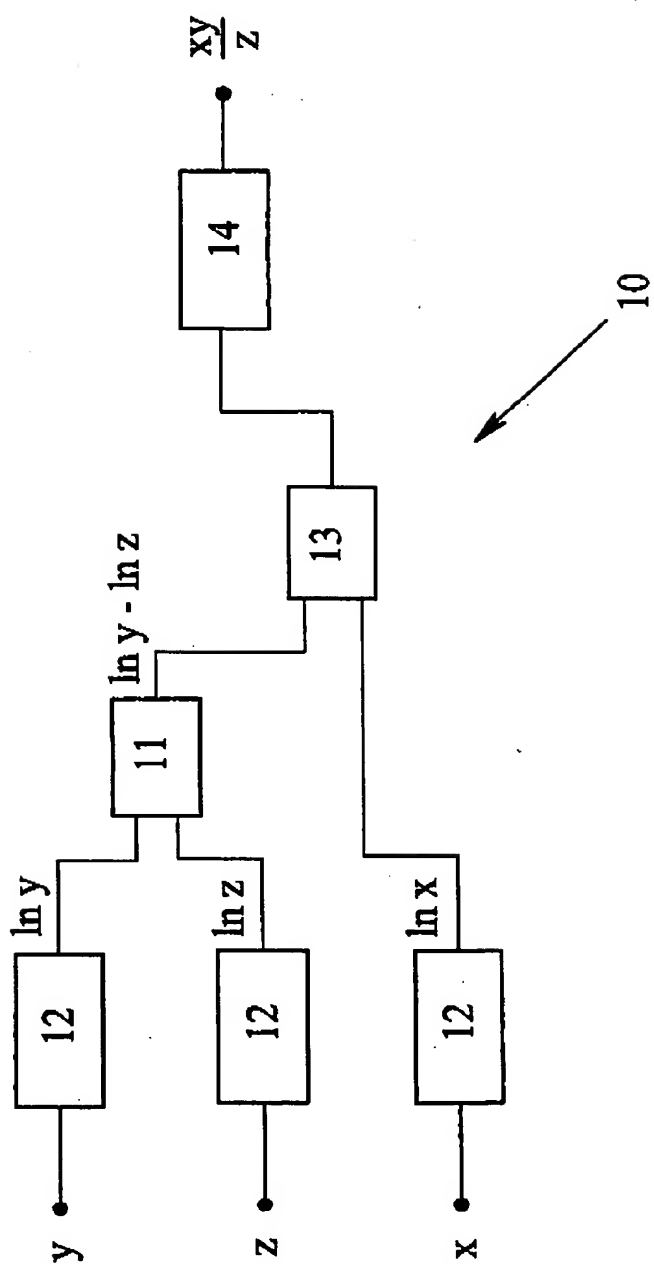


Fig. 3

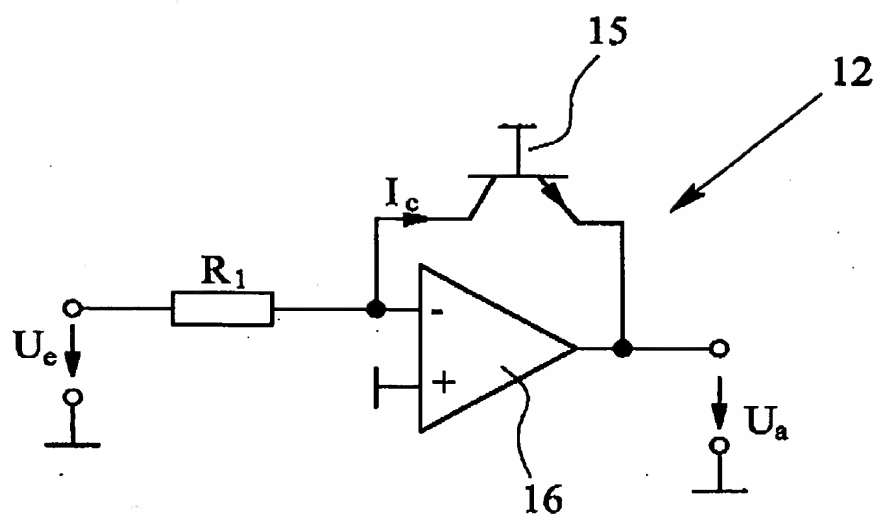


Fig. 4a

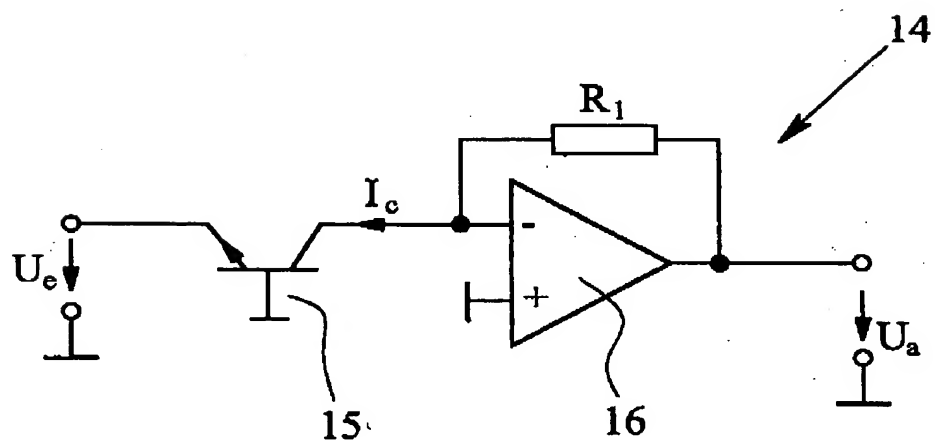


Fig. 4b

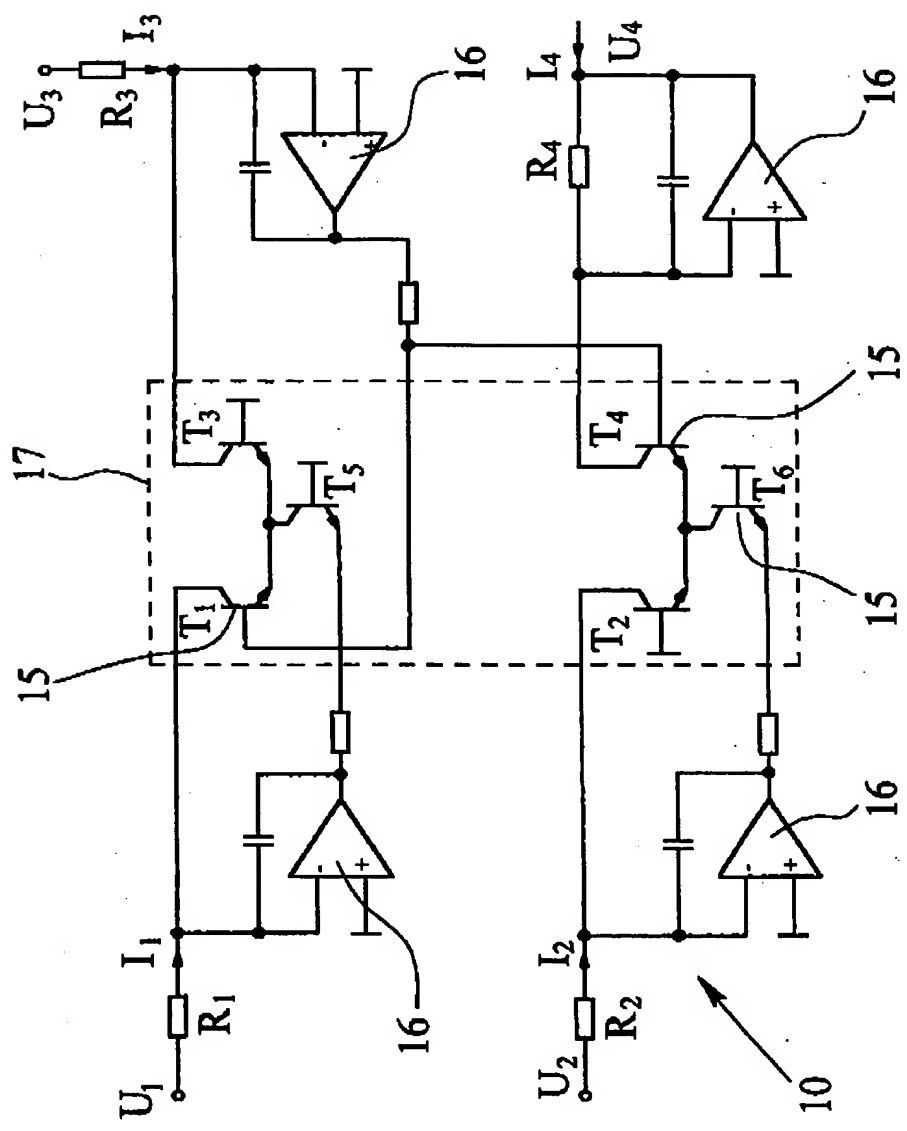


Fig. 5a

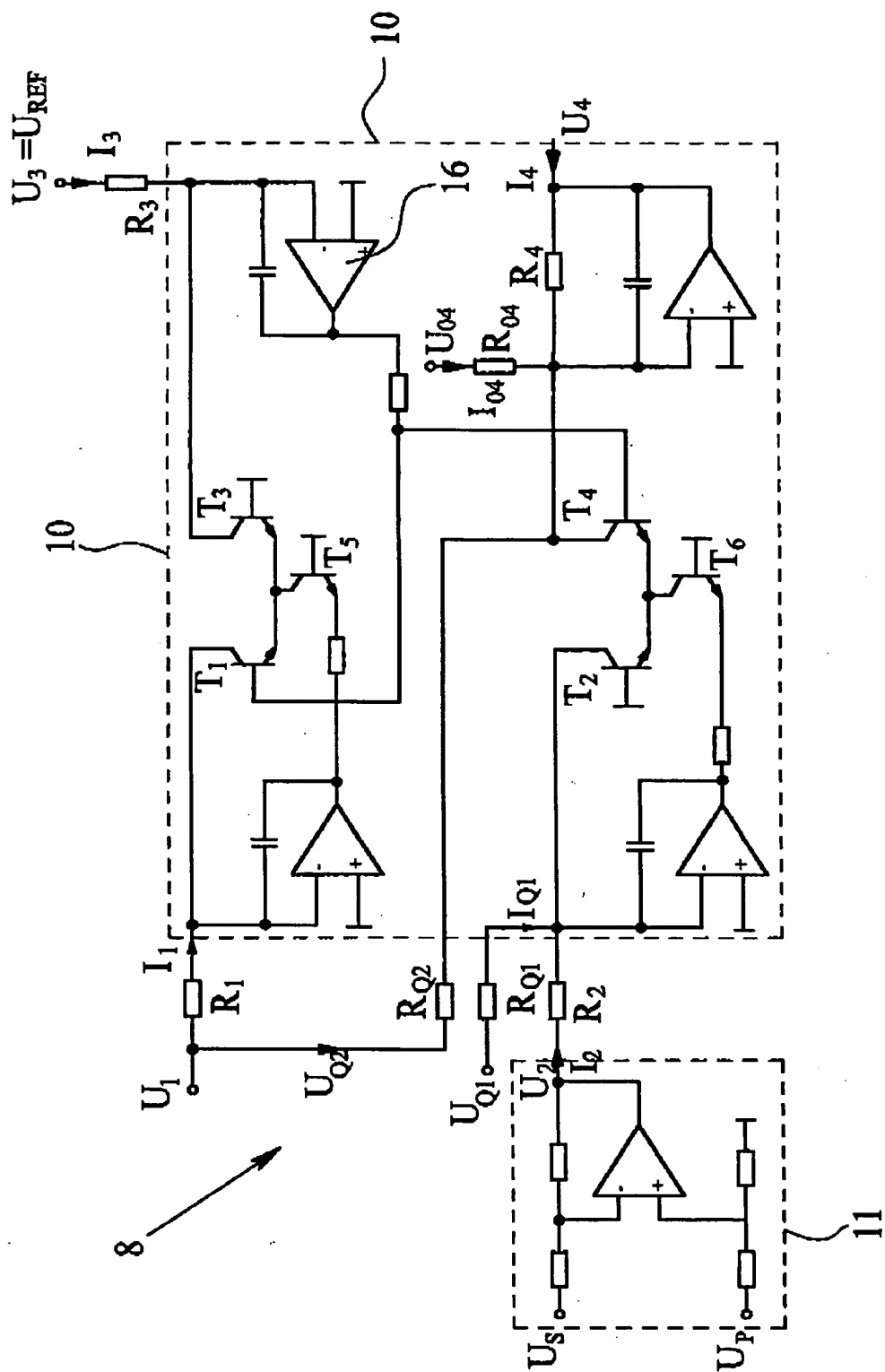
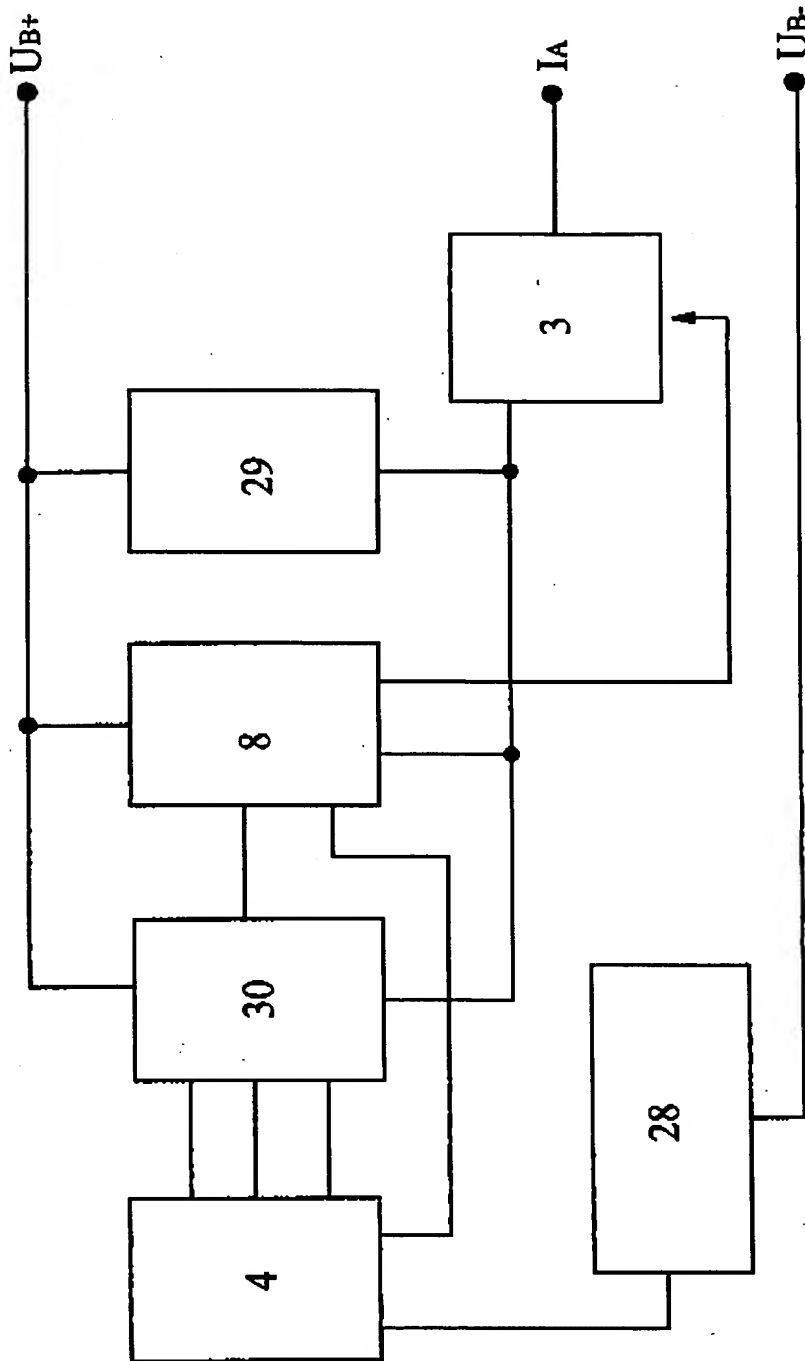


Fig. 5b



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Fig. 6a

Figure 1 consists of 12 diagrams labeled (a) through (l), showing the sequential construction of a 12-story building. The diagrams are arranged in a single row. (a) shows a single vertical column. (b) shows a second column added next to the first. (c) shows a horizontal beam connecting the two columns at the first floor level. (d) shows a third column added. (e) shows a horizontal beam connecting the first and second columns at the second floor level. (f) shows a fourth column added. (g) shows a horizontal beam connecting the second and third columns at the third floor level. (h) shows a fifth column added. (i) shows a horizontal beam connecting the third and fourth columns at the fourth floor level. (j) shows a sixth column added. (k) shows a horizontal beam connecting the fourth and fifth columns at the fifth floor level. (l) shows the final 12-story building with six columns and five horizontal beams, forming a complete frame structure.

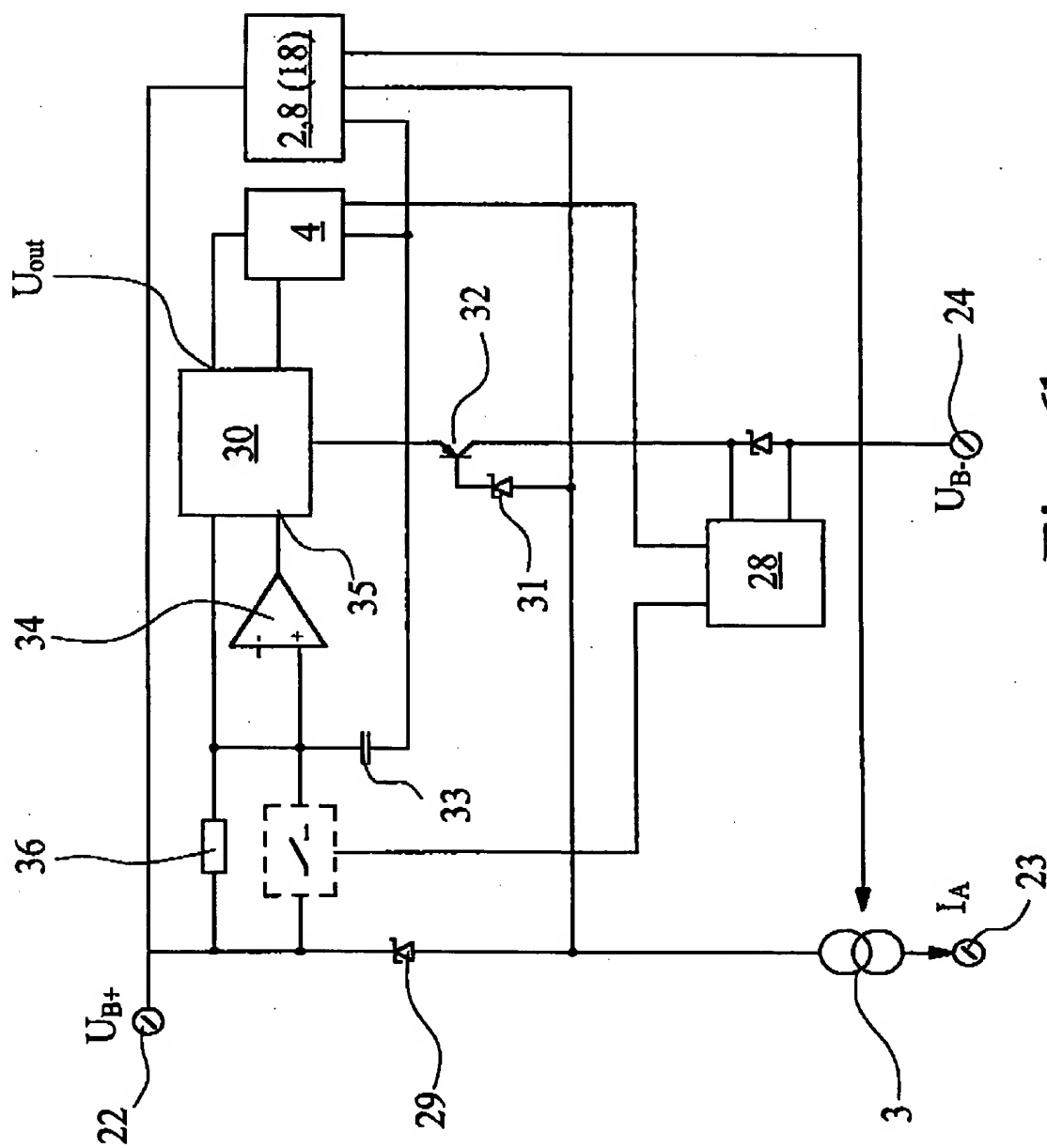


Fig. 6b



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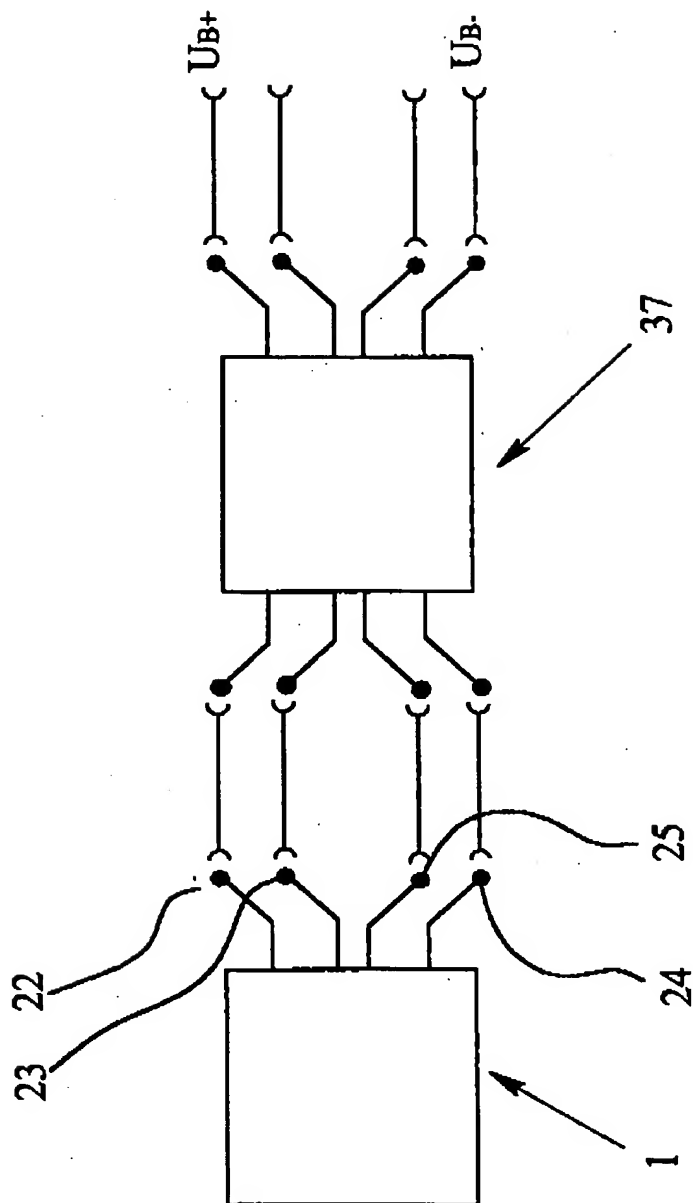


Fig. 7